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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/996,173	11/27/2001	Donald G. Lemley	PB 00 0067	2083
45149	7590	06/29/2005		
TELLABS OPERATIONS, INC. LEGAL DEPARTMENT 1415 WEST DIEHL ROAD NAPERVILLE, IL 60563			EXAMINER HEINRICH, CHRISTOPHER P	
			ART UNIT	PAPER NUMBER
			2663	

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/996,173

Applicant(s)

LEMLEY, ET AL.

Examiner

Christopher P. Heinrichs

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 2/08/2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by US Patent 4723238 to Isreal et al.

3. Regarding claim 1, Isreal discloses a packet voice (col 2 line 37) gateway (fig 1) comprising a first port adapted to interface a circuit switched network (fig 1 item 132-1, and col 2 line 54)), a second port adapted to interface a packet based network (fig 1 item 122-1, and col 2 line 41), a first converter to convert packet based signals arriving at the first port to circuit switched signals (fig 1 item 145B, col 11 lines 54-56, and col 12 lines 18-30), a second converter to convert circuit switched signals arriving at the second port to packet based signals (fig 1 item 145A, and col 10 lines 49-55), and inter connection circuitry to interconnect the first and second ports (fig 1 items 124, 147, 154, 152, 145A, 145B, 146, 141, and 133).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. DuVal (US 5818836), Method and Apparatus for Anonymous Voice Communication Using an Online Data Service
- b. Thornton, et al. (US 6,363,065), Apparatus for a Voice Over IP Telephony Gateway and Methods for Use Therein
- c. Yarlagadda, (US 6,556,563), Intelligent Voice Bridging
- d. Thornton, et al. (US 6,665,293), Application for a Voice Over IP Telephony Gateway and Methods for use Therein
- e. Lee, et al. (US 6,751,207), Tunnelling Voice Over The Internet Protocol in a Cellular Network
- f. Scott, et al. (US 6,760,324), Method, System, and Computer Program Product for Providing Voice Over the Internet Communication

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- g. Vo, et al. (US 6,795,444), System and Method for Providing Wireless Telephony Over a Packet-Switched Network
- h. Alexander, et al. (US 6,798,767), System and Method for Generating Multiple Line Appearances in a Communication Network
- i. Umansky, et al. (US 6,868,080), Voice over Internet Protocol Call Fallback for Quality of Service Degradation
- j. Sorrentino (US-PGPUB 2002/0064151), Method and System of Managing Connections Between Circuit-Switched and Packet-Switched Networks
- k. Franklin, et al. (US 5,096,827), Control Architecture of a Multi-Node Circuit-And Packet-Switching System
- l. Lecomte (US 5,936,952), Protocol Adapter Equipment for a Telephone Set, And a Telephone Set Provided with Such Equipment
- m. Lancelot, et al. (US 6,026,086), Apparatus, System, and Method for a Unified Circuit Switched and Packet-Based Communications System Architecture with Network Interworking Functionality

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- n. Farris (US 6,064,653), Internetwork Gateway to Gateway Alternative Communication
- o. Frankel, et al. (US 6,075,784), System and Method for Communicating Voice and Data Over a Local Packet Network
- p. Martin, et al. (US 6,125,117), Hybrid Packet-Circuit Telephone Network Configuration
- q. Chang, et al. (US 6,198,738), Communications Between the Public Switched Telephone Network and Packetized Data Networks


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher P. Heinrichs whose telephone number is 571-272-8397. The examiner can normally be reached on Monday through Friday, 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on 571-272-3139. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

C. Heinrichs
AU 2663


RICKY NGO
PRIMARY EXAMINER

6/27/05